

Application No. 10/022,296
Attorney Docket No. 13DV14148 (07783-0131)

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C.) AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings of claims in the Application.

WHAT IS CLAIMED IS

1. (cancelled)
2. (cancelled)
3. (cancelled)
4. (currently amended) A system for collecting and recording product data on a plurality of products, the system comprising of claim-3 wherein:
 - a server computer, the server computer comprising a storage device and a processor;
 - a database, the database storing product data on a plurality of products, wherein product data includes process capability information for each product of the plurality of products;
 - an application to manage entry, storage and retrieval of process capability information in the database by a user, the application being stored in the storage device of the server computer, the application further comprising:
 - a product information section, the product information section comprising:
 - means for providing, updating and reviewing process capability information for a product;
 - means for providing, updating and reviewing source information on a product source;
 - means for providing, updating and reviewing product information on a product; and
 - means for providing, updating and reviewing characteristic information on a product;

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a file management section, the file management section comprising means for performing a bulk transfer of process capability information for at least one product; and

a report generation section, the report generation section comprising means for generating at least one report using the process capability information in the database; and

a client computer in communication with the server computer, the application being accessible by the user on the client computer;

wherein the means for providing, updating and reviewing source information further comprises means for designating a product source;

the source information includes site information, code information, name information and a product list of products produced by the designated product source;

the product information section further comprises means for selecting a product from the product list of the designated product source;

product information includes number information, drawing information, and description information for the selected product; and

the means for providing, updating and reviewing product information further comprises:

means for assigning a product to the designated product source;

means for removing a product from the designated product source; and

means for retrieving product information from the database for a product based on number information provided by the user.

5. (currently amended) ΔThe system for collecting and recording product data on a plurality of products, the system comprising of claim 3 wherein:

a server computer, the server computer comprising a storage device and a processor;

a database, the database storing product data on a plurality of products, wherein product data includes process capability information for each product of the plurality of products;

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an application to manage entry, storage and retrieval of process capability information in the database by a user, the application being stored in the storage device of the server computer, the application further comprising:

a product information section, the product information section comprising:

means for providing, updating and reviewing process capability information for a product;

means for providing, updating and reviewing source information on a product source;

means for providing, updating and reviewing product information on a product; and

means for providing, updating and reviewing characteristic information on a product;

a file management section, the file management section comprising means for performing a bulk transfer of process capability information for at least one product; and

a report generation section, the report generation section comprising means for generating at least one report using the process capability information in the database; and

a client computer in communication with the server computer, the application being accessible by the user on the client computer;

wherein the means for providing, updating and reviewing source information further comprises means for designating a product source;

the source information includes site information, code information, name information and a product list of products produced by the designated product source;

the product list includes a list of characteristics for each product in the product list;

the product information section further comprises means for selecting a product and a characteristic from the product list of the designated product source;

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characteristic information includes name information, type information, specification information, requirement information, and tolerance information; and the means for providing, updating and reviewing characteristic information further comprises:

means for assigning a characteristic to the selected product; and
means for removing a characteristic from the selected product.

6. (currently amended) ΔThe system for collecting and recording product data on a plurality of products, the system comprising: of claim-4

a server computer, the server computer comprising a storage device and a processor;

a database, the database storing product data on a plurality of products, wherein product data includes process capability information for each product of the plurality of products;

an application to manage entry, storage and retrieval of process capability information in the database by a user, the application being stored in the storage device of the server computer, the application further comprising:

a product information section, the product information section comprising means for providing, updating and reviewing process capability information for a product;

a file management section, the file management section comprising means for performing a bulk transfer of process capability information for at least one product; and

a report generation section, the report generation section comprising means for generating at least one report using the process capability information in the database; and

a client computer in communication with the server computer, the application being accessible by the user on the client computer;

wherein[[:]] the file management section further comprises means for selecting a product source;

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the means for performing a bulk transfer of process capability information further comprises:

means for selecting at least one product from the selected product source for a transfer of process capability information;

means for providing, updating and reviewing product data and process capability information for the selected at least one part;

means for uploading the provided and updated product data and process capability information to the server computer; and

means for updating the database with the uploaded product data and process capability information from the server computer.

7. (original) The system of claim 6 wherein:

the product data further includes characteristic information for each product of the plurality of products;

the file management section further comprises means for downloading the characteristic information for at least one product selected by a user; and

the means for performing a bulk transfer of process capability information further comprises means for correcting errors in the uploaded product data and process capability information.

8. (cancelled)

9. (cancelled)

10. (cancelled)

11. (cancelled)

12. (currently amended) A The computer program product embodied on a computer readable medium and executable by a computer for collecting and recording product data on a plurality of products, the computer program product of claim 11 comprising:

a database, the database storing product data on a plurality of products, wherein product data includes process capability information for each product of the plurality of products;

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a characteristic system, the characteristic system comprising:

means for entering process capability information for a product in the data base by a user;

means for entering source information on a source of a product by the user, the means for entering source information further comprises means for designating the source of a product and source information includes site information, code information, name information and a product list of products produced by the designated source;

means for entering product information on a product by the user; and

means for entering characteristic information on a product by the user;

a file management system, the file management system comprising means for performing a bulk transfer of process capability information for at least one product to the database by the user; and

a report generation system, the report generation system comprising means for generating at least one report using the product data in the database;

wherein[[:]]the characteristic system further comprises means for selecting a product from the product list of the designated source;

product information includes number information, drawing information, and description information for the selected product; and

the means for entering product information on a product further comprises:

means for updating previously entered product information;

means for assigning a product to the designated source;

means for removing a product from the designated source; and

means for retrieving product information from the database for a product based on the number information provided by the user.

13. (currently amended) Δ The computer program product embodied on a computer readable medium and executable by a computer for collecting and recording product data on a plurality of products, the computer program product of claim 14 comprising:

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a database, the database storing product data on a plurality of products, wherein product data includes process capability information for each product of the plurality of products;

a characteristic system, the characteristic system comprising:

means for entering process capability information for a product in the data base by a user;

means for entering source information on a source of a product by the user, the means for entering source information further comprises means for designating the source of a product and source information includes site information, code information, name information and a product list of products produced by the designated source;

means for entering product information on a product by the user; and

means for entering characteristic information on a product by the user;

a file management system, the file management system comprising means for performing a bulk transfer of process capability information for at least one product to the database by the user; and

a report generation system, the report generation system comprising means for generating at least one report using the product data in the database;

wherein the product list includes a list of characteristics for each product in the product list;

the characteristic system further comprises means for selecting a product and a characteristic from the product list of the designated source;

characteristic information includes name information, type information, specification information, requirement information, and tolerance information; and

the means for entering characteristic information on a product further comprises:

means for updating previously entered characteristic information;

means for assigning a characteristic to the selected product; and

means for removing a characteristic from the selected product.

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14. (currently amended) Δ The computer program product embodied on a computer readable medium and executable by a computer for collecting and recording product data on a plurality of products, the computer program product of claim 9 comprising:

a database, the database storing product data on a plurality of products, wherein product data includes process capability information for each product of the plurality of products;

a characteristic system, the characteristic system comprising means for entering process capability information for a product in the data base by a user;

a file management system, the file management system comprising means for performing a bulk transfer of process capability information for at least one product to the database by the user; and

a report generation system, the report generation system comprising means for generating at least one report using the product data in the database;

wherein the means for performing a bulk transfer of process capability information further comprises:

means for selecting at least one product for a transfer of process capability information;

means for updating product data for the selected at least one part;

means for uploading the updated product data to the server computer; and

means for updating the database with the uploaded product data from the server computer.

15. (original) The computer program product of claim 14 wherein:

product data further includes characteristic information for each product of the plurality of products;

the file management system further comprises means for downloading the characteristic information for at least one product selected by the user; and

the means for performing a bulk transfer of process capability information further comprises:

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means for generating a report on results of the upload of the updated
product data; and

means for correcting errors in the uploaded product data.

16. (cancelled)

17. (cancelled)

18. (cancelled)

19. (cancelled)

20. (cancelled)